PATENT

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :

Rafael Reif et al.

Serial No.:

Not Yet Assigned

Filed

Herewith

Entitled

MULTI-LAYER INTEGRATED SEMICONDUCTOR STRUCTURE

Docket

MIT-136AUS

Certificate of Mailing (37 C.F.B. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

Date of Signature and Mail Deposit

By

Robert V. Klauzinski Reg. No. 42,742 Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO Form SB/08A. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

Application No.: Not Yet Assigned

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Attorney Docket No.: MIT-136AUS

[X] (1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

[] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1) PURSUANT TO 37 C.F.R. § 1.97(c)

[] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2) PURSUANT TO 37 C.F.R. § 1. 97(c)

[] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent

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office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

PETITION UNDER 37 C.F.R. § 1.97(d) WITH A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (5) Pursuant to 37 C.F.R. § 1.97(d), Applicant(s) hereby petition the Assistant Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state that the issue fee has not been paid and that a statement under 37 C.F.R. § 1.97(e) is provided herein, along with the petition fee required under 37 C.F.R. § 1.17(i). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

PETITION UNDER 37 C.F.R. § 1.97(d) WITH A STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[] (6) Pursuant to 37 C.F.R. § 1.97(d), Applicant(s) hereby petition the Assistant Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state that the issue fee has not been paid and that a statement under 37 C.F.R. § 1.97(e) is provided herein, along with the petition fee required under 37 C.F.R. § 1.17(i). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a

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duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to

the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by

the undersigned as to personal knowledge of the contents of every word or phrase of the

material enclosed or that reliance on other suitably trained professionals has not been

made.

If a search report of a searching agency is enclosed identifying the nature of the

relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3)

even if in a foreign language, since the few terms of relevance therein are deemed of

universal cognizance. However, Applicant(s) does not necessarily adopt the position

reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees

associated with this communication or credit any overpayment to Deposit Account No. 500845.

Respectfully submitted,

DALY, CROWLEY & MOFFORD, LLP

 $\mathbf{R}_{\mathbf{W}}$

Robert V. Klauzinski

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Dated: 9/5/03

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Sheet

Complete it Known			
Application Number	Not Yet Assigned	_	
Filing Date	Herewith		
First Named Inventor	Rafael Reif		
Art Unit	Not Yet Assigned	_	
Examiner Name	Not Yet Assigned	_	
Attorney Docket Number	MIT-136ALIS	_	

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		^{US-} 4,313,126	01/26/1982	Krumm et al.			
 		^{US-} 4,402,761	09/06/1983	Feist			
		US- 4,456,888	06/26/1984	Ayasli			
		^{US-} 4,599,704	07/08/1986	Mazin			
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (02-03)

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Substitute for form 1449/PTO		Complete if Known			
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INFORMATION DISCLOSURE				Filing Date	Herewith
STA	STATEMENT BY APPLICANT		First Named Inventor	Rafael Reif	
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(Use as many sneeds as necessary)		Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	MIT-136AUS

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MARK LAPEDUS, Tezzaron Devises Multi-Wafer Stack for 3-D Chips, June 30, 2003, Naperville, Illinois, Page 1.	
		<u> </u>	

Examiner	Date	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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